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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>		<b>Attorney Docket No.</b> 33-XZ-5706	
		<b>First Inventor</b> Jensen	
		<b>Title</b> Integrated Fluoroscopic Surgical Navigation and Imaging Workstation with Command Protocol	
		<b>Express Mail Label No.</b> EL 849 002 043 US	

  

<b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents.</i>		<b>ADDRESS TO:</b> Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
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1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i> 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification [Total Pages <u>25</u> ] <i>(preferred arrangement set forth below)</i> -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R&D -Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <u>6</u> ] 5. Oath or Declaration [Total Sheets <u>6</u> ] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identity of above copies <b>ACCOMPANYING APPLICATION PARTS</b> 9. <input type="checkbox"/> Assignment Papers (cover sheet & documents(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i> 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other: _____
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18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation    ☒ Divisional    ☐ Continuation-in-part (CIP)    of prior application No.: 09/649,071

Prior application information:                      Examiner: Qader                      Art Unit: 3737

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

  

**19. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number: <span style="border: 1px solid black; padding: 2px 20px;">23446</span>		OR <input type="checkbox"/> Correspondence address below	
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Address			
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Country		Telephone	Fax
Name (Print/type)		Registration No. (Attorney/Agent)	
Signature		Date	November 25, 2003

22141 U.S. PTO  
10/721639

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>FEE TRANSMITTAL for FY 2004</b>  Patent Fees are subject to annual revision.		<b>Complete if Known</b>	
		Application Number	
		Filing Date	
		First Named Inventor	
		Examiner Name	
Group Art Unit		3737	
Attorney Docket No.		33-XZ-5706 (MHM 12881US02)	
TOTAL AMOUNT OF PAYMENT		(\$770)	

| <b>METHOD OF PAYMENT</b><br>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:<br>Deposit Account Number: <b>07-0845</b><br>Deposit Account Name: <b>GEMS</b><br><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17<br><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27<br>2. <input type="checkbox"/> Payment Enclosed:<br><input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other   |                       | <b>FEE CALCULATION (continued)</b><br><b>3. ADDITIONAL FEES</b><br><table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for <i>ex parte</i> reexamination</td> <td></td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252</td> <td>420</td> <td>2252</td> <td>210</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253</td> <td>950</td> <td>2253</td> <td>475</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254</td> <td>1,480</td> <td>2254</td> <td>740</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255</td> <td>2,010</td> <td>2255</td> <td>1,005</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401</td> <td>330</td> <td>2401</td> <td>165</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402</td> <td>330</td> <td>2402</td> <td>165</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403</td> <td>290</td> <td>2403</td> <td>145</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>1451</td> <td>1510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>1453</td> <td>1,330</td> <td>2453</td> <td>665</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>1501</td> <td>1,330</td> <td>2501</td> <td>665</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>1502</td> <td>480</td> <td>2502</td> <td>240</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>1503</td> <td>640</td> <td>2503</td> <td>320</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td>Processing fee under 37 CFR 1.17(q)</td> <td></td> </tr> <tr> <td>1806</td> <td>180</td> <td>1806</td> <td>180</td> <td>Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>1809</td> <td>770</td> <td>2809</td> <td>385</td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> <td></td> </tr> <tr> <td>1810</td> <td>770</td> <td>2810</td> <td>385</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td>1801</td> <td>770</td> <td>2801</td> <td>385</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>1802</td> <td>900</td> <td>1802</td> <td>900</td> <td>Request for expedited examination of a design application</td> <td></td> </tr> <tr> <td colspan="4">Other fee (specify) _____</td> <td></td> </tr> <tr> <td colspan="4"> <b>1. 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| Fee Code  | Large Entity Fee (\$) | Small Entity Fee (\$)  
   
   | Fee Description       | Fee Paid   |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1051  | 130                   | 2051   
   
   | 65                    | Surcharge - late filing fee or oath  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1052  | 50                    | 2052   
   
   | 25                    | Surcharge - late provisional filing fee or cover sheet                     |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1053  | 130                   | 1053   
   
   | 130                   | Non-English specification  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1812  | 2,520                 | 1812   
   
   | 2,520                 | For filing a request for <i>ex parte</i> reexamination                     |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1804  | 920*                  | 1804   
   
   | 920*                  | Requesting publication of SIR prior to Examiner action                     |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1805  | 1,840*                | 1805   
   
   | 1,840*                | Requesting publication of SIR after Examiner action                        |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1251  | 110                   | 2251   
   
   | 55                    | Extension for reply within first month                                     |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1252  | 420                   | 2252   
   
   | 210                   | Extension for reply within second month                                    |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1253  | 950                   | 2253   
   
   | 475                   | Extension for reply within third month                                     |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1254  | 1,480                 | 2254   
   
   | 740                   | Extension for reply within fourth month                                    |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1255  | 2,010                 | 2255   
   
   | 1,005                 | Extension for reply within fifth month                                     |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1401  | 330                   | 2401   
   
   | 165                   | Notice of Appeal   |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1402  | 330                   | 2402   
   
   | 165                   | Filing a brief in support of an appeal                                     |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1403  | 290                   | 2403   
   
   | 145                   | Request for oral hearing   |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1451  | 1,510                 | 1451   
   
   | 1510                  | Petition to institute a public use proceeding                              |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1452  | 110                   | 2452   
   
   | 55                    | Petition to revive - unavoidable   |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1453  | 1,330                 | 2453   
   
   | 665                   | Petition to revive - unintentional   |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1501  | 1,330                 | 2501   
   
   | 665                   | Utility issue fee (or reissue)   |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1502  | 480                   | 2502   
   
   | 240                   | Design issue fee   |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1503  | 640                   | 2503   
   
   | 320                   | Plant issue fee  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1460  | 130                   | 1460   
   
   | 130                   | Petitions to the Commissioner  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1807  | 50                    | 1807   
   
   | 50                    | Processing fee under 37 CFR 1.17(q)  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1806  | 180                   | 1806   
   
   | 180                   | Submission of Information Disclosure Stmt                                  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 8021  | 40                    | 8021   
   
   | 40                    | Recording each patent assignment per property (times number of properties) |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1809  | 770                   | 2809   
   
   | 385                   | Filing a submission after final rejection (37 CFR § 1.129(a))              |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1810  | 770                   | 2810   
   
   | 385                   | For each additional invention to be examined (37 CFR 1.129(b))             |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1801  | 770                   | 2801   
   
   | 385                   | Request for Continued Examination (RCE)                                    |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1802  | 900                   | 1802   
   
   | 900                   | Request for expedited examination of a design application                  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Other fee (specify) _____   |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| <b>1. BASIC FILING FEE</b><br><table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1001</td> <td>770</td> <td>2001</td> <td>385</td> <td>Utility filing Fee</td> <td>770</td> </tr> <tr> <td>1002</td> <td>340</td> <td>2002</td> <td>170</td> <td>Design filing Fee</td> <td></td> </tr> <tr> <td>1003</td> <td>530</td> <td>2003</td> <td>265</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>1004</td> <td>770</td> <td>2004</td> <td>385</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>1005</td> <td>160</td> <td>2005</td> <td>80</td> <td>Provisional filing fee</td> <td></td> </tr> <tr> <td colspan="5"><b>SUBTOTAL (1) (\$770)</b></td> <td></td> </tr> </tbody> </table> |                       |  
   
   |                       | Large Entity Fee Code  | Large Entity Fee (\$) | Small Entity Fee Code                | Small Entity Fee (\$) | Fee Description | Fee Paid | 1001   | 770  | 2001 | 385                                 | Utility filing Fee                       | 770  | 1002 | 340  | 2002  | 170  | Design filing Fee     |                       | 1003                  | 530                   | 2003            | 265                       | Plant filing fee |      | 1004  | 770  | 2004                   | 385  | Reissue filing fee |      | 1005 | 160  | 2005                              | 80   | Provisional filing fee |      | <b>SUBTOTAL (1) (\$770)</b> |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Large Entity Fee Code   | Large Entity Fee (\$) | Small Entity Fee Code  
   
   | Small Entity Fee (\$) | Fee Description  | Fee Paid              |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1001  | 770                   | 2001   
   
   | 385                   | Utility filing Fee   | 770                   |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1002  | 340                   | 2002   
   
   | 170                   | Design filing Fee  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1003  | 530                   | 2003   
   
   | 265                   | Plant filing fee   |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1004  | 770                   | 2004   
   
   | 385                   | Reissue filing fee   |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1005  | 160                   | 2005   
   
   | 80                    | Provisional filing fee   |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| <b>SUBTOTAL (1) (\$770)</b>   |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| <b>2. EXTRA CLAIM FEES</b><br><table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>_____ - 20** = _____ x _____ = _____</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Independent Claims _____ - 3** = _____ x _____ = _____</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Multiple Dependent _____ = _____ = _____</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>   |                       | Total Claims   
   
   | Extra Claims          | Fee from below   | Fee Paid              | _____ - 20** = _____ x _____ = _____ |                       |                 |          | Independent Claims _____ - 3** = _____ x _____ = _____ |      |      |                                     | Multiple Dependent _____ = _____ = _____ |      |      |      | <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>18</td> <td>2202</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>1201</td> <td>86</td> <td>2201</td> <td>43</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>1203</td> <td>290</td> <td>2203</td> <td>145</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>1204</td> <td>86</td> <td>2204</td> <td>43</td> <td>**Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>1205</td> <td>18</td> <td>2205</td> <td>9</td> <td>**Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="5"><b>SUBTOTAL (2) (\$)</b></td> <td></td> </tr> </tbody> </table> |  | Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description | Fee Paid                  | 1202             | 18   | 2202  | 9    | Claims in excess of 20 |  | 1201               | 86   | 2201 | 43   | Independent claims in excess of 3 |  | 1203                   | 290  | 2203                        | 145  | Multiple dependent claim, if not paid |   | 1204 | 86   | 2204 | 43   | **Reissue independent claims over original patent |  | 1205 | 18   | 2205 | 9    | **Reissue claims in excess of 20 and over original patent |   | <b>SUBTOTAL (2) (\$)</b> |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Total Claims  | Extra Claims          | Fee from below   
   
   | Fee Paid              |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| _____ - 20** = _____ x _____ = _____  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Independent Claims _____ - 3** = _____ x _____ = _____  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Multiple Dependent _____ = _____ = _____  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Large Entity Fee Code   | Large Entity Fee (\$) | Small Entity Fee Code  
   
   | Small Entity Fee (\$) | Fee Description  | Fee Paid              |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1202  | 18                    | 2202   
   
   | 9                     | Claims in excess of 20   |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1201  | 86                    | 2201   
   
   | 43                    | Independent claims in excess of 3  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1203  | 290                   | 2203   
   
   | 145                   | Multiple dependent claim, if not paid                                      |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1204  | 86                    | 2204   
   
   | 43                    | **Reissue independent claims over original patent                          |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1205  | 18                    | 2205   
   
   | 9                     | **Reissue claims in excess of 20 and over original patent                  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| <b>SUBTOTAL (2) (\$)</b>  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| <b>2. EXTRA CLAIM FEES</b><br><table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>_____ - 20** = _____ x _____ = _____</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Independent Claims _____ - 3** = _____ x _____ = _____</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Multiple Dependent _____ = _____ = _____</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>   |                       | Total Claims   
   
   | Extra Claims          | Fee from below   | Fee Paid              | _____ - 20** = _____ x _____ = _____ |                       |                 |          | Independent Claims _____ - 3** = _____ x _____ = _____ |      |      |                                     | Multiple Dependent _____ = _____ = _____ |      |      |      | <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>18</td> <td>2202</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>1201</td> <td>86</td> <td>2201</td> <td>43</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>1203</td> <td>290</td> <td>2203</td> <td>145</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>1204</td> <td>86</td> <td>2204</td> <td>43</td> <td>**Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>1205</td> <td>18</td> <td>2205</td> <td>9</td> <td>**Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="5"><b>SUBTOTAL (2) (\$)</b></td> <td></td> </tr> </tbody> </table> |  | Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description | Fee Paid                  | 1202             | 18   | 2202  | 9    | Claims in excess of 20 |  | 1201               | 86   | 2201 | 43   | Independent claims in excess of 3 |  | 1203                   | 290  | 2203                        | 145  | Multiple dependent claim, if not paid |   | 1204 | 86   | 2204 | 43   | **Reissue independent claims over original patent |  | 1205 | 18   | 2205 | 9    | **Reissue claims in excess of 20 and over original patent |   | <b>SUBTOTAL (2) (\$)</b> |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Total Claims  | Extra Claims          | Fee from below   
   
   | Fee Paid              |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| _____ - 20** = _____ x _____ = _____  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Independent Claims _____ - 3** = _____ x _____ = _____  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Multiple Dependent _____ = _____ = _____  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Large Entity Fee Code   | Large Entity Fee (\$) | Small Entity Fee Code  
   
   | Small Entity Fee (\$) | Fee Description  | Fee Paid              |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1202  | 18                    | 2202   
   
   | 9                     | Claims in excess of 20   |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1201  | 86                    | 2201   
   
   | 43                    | Independent claims in excess of 3  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1203  | 290                   | 2203   
   
   | 145                   | Multiple dependent claim, if not paid                                      |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1204  | 86                    | 2204   
   
   | 43                    | **Reissue independent claims over original patent                          |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1205  | 18                    | 2205   
   
   | 9                     | **Reissue claims in excess of 20 and over original patent                  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| <b>SUBTOTAL (2) (\$)</b>  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| <b>2. EXTRA CLAIM FEES</b><br><table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>_____ - 20** = _____ x _____ = _____</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Independent Claims _____ - 3** = _____ x _____ = _____</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Multiple Dependent _____ = _____ = _____</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>   |                       | Total Claims   
   
   | Extra Claims          | Fee from below   | Fee Paid              | _____ - 20** = _____ x _____ = _____ |                       |                 |          | Independent Claims _____ - 3** = _____ x _____ = _____ |      |      |                                     | Multiple Dependent _____ = _____ = _____ |      |      |      | <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>18</td> <td>2202</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>1201</td> <td>86</td> <td>2201</td> <td>43</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>1203</td> <td>290</td> <td>2203</td> <td>145</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>1204</td> <td>86</td> <td>2204</td> <td>43</td> <td>**Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>1205</td> <td>18</td> <td>2205</td> <td>9</td> <td>**Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="5"><b>SUBTOTAL (2) (\$)</b></td> <td></td> </tr> </tbody> </table> |  | Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description | Fee Paid                  | 1202             | 18   | 2202  | 9    | Claims in excess of 20 |  | 1201               | 86   | 2201 | 43   | Independent claims in excess of 3 |  | 1203                   | 290  | 2203                        | 145  | Multiple dependent claim, if not paid |   | 1204 | 86   | 2204 | 43   | **Reissue independent claims over original patent |  | 1205 | 18   | 2205 | 9    | **Reissue claims in excess of 20 and over original patent |   | <b>SUBTOTAL (2) (\$)</b> |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Total Claims  | Extra Claims          | Fee from below   
   
   | Fee Paid              |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| _____ - 20** = _____ x _____ = _____  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Independent Claims _____ - 3** = _____ x _____ = _____  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Multiple Dependent _____ = _____ = _____  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Large Entity Fee Code   | Large Entity Fee (\$) | Small Entity Fee Code  
   
   | Small Entity Fee (\$) | Fee Description  | Fee Paid              |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1202  | 18                    | 2202   
   
   | 9                     | Claims in excess of 20   |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1201  | 86                    | 2201   
   
   | 43                    | Independent claims in excess of 3  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1203  | 290                   | 2203   
   
   | 145                   | Multiple dependent claim, if not paid                                      |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1204  | 86                    | 2204   
   
   | 43                    | **Reissue independent claims over original patent                          |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1205  | 18                    | 2205   
   
   | 9                     | **Reissue claims in excess of 20 and over original patent                  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| <b>SUBTOTAL (2) (\$)</b>  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| <b>2. EXTRA CLAIM FEES</b><br><table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>_____ - 20** = _____ x _____ = _____</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Independent Claims _____ - 3** = _____ x _____ = _____</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Multiple Dependent _____ = _____ = _____</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>   |                       | Total Claims   
   
   | Extra Claims          | Fee from below   | Fee Paid              | _____ - 20** = _____ x _____ = _____ |                       |                 |          | Independent Claims _____ - 3** = _____ x _____ = _____ |      |      |                                     | Multiple Dependent _____ = _____ = _____ |      |      |      | <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>18</td> <td>2202</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>1201</td> <td>86</td> <td>2201</td> <td>43</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>1203</td> <td>290</td> <td>2203</td> <td>145</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>1204</td> <td>86</td> <td>2204</td> <td>43</td> <td>**Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>1205</td> <td>18</td> <td>2205</td> <td>9</td> <td>**Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="5"><b>SUBTOTAL (2) (\$)</b></td> <td></td> </tr> </tbody> </table> |  | Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description | Fee Paid                  | 1202             | 18   | 2202  | 9    | Claims in excess of 20 |  | 1201               | 86   | 2201 | 43   | Independent claims in excess of 3 |  | 1203                   | 290  | 2203                        | 145  | Multiple dependent claim, if not paid |   | 1204 | 86   | 2204 | 43   | **Reissue independent claims over original patent |  | 1205 | 18   | 2205 | 9    | **Reissue claims in excess of 20 and over original patent |   | <b>SUBTOTAL (2) (\$)</b> |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Total Claims  | Extra Claims          | Fee from below   
   
   | Fee Paid              |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| _____ - 20** = _____ x _____ = _____  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Independent Claims _____ - 3** = _____ x _____ = _____  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Multiple Dependent _____ = _____ = _____  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Large Entity Fee Code   | Large Entity Fee (\$) | Small Entity Fee Code  
   
   | Small Entity Fee (\$) | Fee Description  | Fee Paid              |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1202  | 18                    | 2202   
   
   | 9                     | Claims in excess of 20   |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1201  | 86                    | 2201   
   
   | 43                    | Independent claims in excess of 3  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1203  | 290                   | 2203   
   
   | 145                   | Multiple dependent claim, if not paid                                      |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1204  | 86                    | 2204   
   
   | 43                    | **Reissue independent claims over original patent                          |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1205  | 18                    | 2205   
   
   | 9                     | **Reissue claims in excess of 20 and over original patent                  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| <b>SUBTOTAL (2) (\$)</b>  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| <b>2. EXTRA CLAIM FEES</b><br><table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>_____ - 20** = _____ x _____ = _____</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Independent Claims _____ - 3** = _____ x _____ = _____</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Multiple Dependent _____ = _____ = _____</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>   |                       | Total Claims   
   
   | Extra Claims          | Fee from below   | Fee Paid              | _____ - 20** = _____ x _____ = _____ |                       |                 |          | Independent Claims _____ - 3** = _____ x _____ = _____ |      |      |                                     | Multiple Dependent _____ = _____ = _____ |      |      |      | <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>18</td> <td>2202</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>1201</td> <td>86</td> <td>2201</td> <td>43</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>1203</td> <td>290</td> <td>2203</td> <td>145</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>1204</td> <td>86</td> <td>2204</td> <td>43</td> <td>**Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>1205</td> <td>18</td> <td>2205</td> <td>9</td> <td>**Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="5"><b>SUBTOTAL (2) (\$)</b></td> <td></td> </tr> </tbody> </table> |  | Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description | Fee Paid                  | 1202             | 18   | 2202  | 9    | Claims in excess of 20 |  | 1201               | 86   | 2201 | 43   | Independent claims in excess of 3 |  | 1203                   | 290  | 2203                        | 145  | Multiple dependent claim, if not paid |   | 1204 | 86   | 2204 | 43   | **Reissue independent claims over original patent |  | 1205 | 18   | 2205 | 9    | **Reissue claims in excess of 20 and over original patent |   | <b>SUBTOTAL (2) (\$)</b> |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Total Claims  | Extra Claims          | Fee from below   
   
   | Fee Paid              |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| _____ - 20** = _____ x _____ = _____  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Independent Claims _____ - 3** = _____ x _____ = _____  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Multiple Dependent _____ = _____ = _____  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Large Entity Fee Code   | Large Entity Fee (\$) | Small Entity Fee Code  
   
   | Small Entity Fee (\$) | Fee Description  | Fee Paid              |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1202  | 18                    | 2202   
   
   | 9                     | Claims in excess of 20   |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1201  | 86                    | 2201   
   
   | 43                    | Independent claims in excess of 3  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1203  | 290                   | 2203   
   
   | 145                   | Multiple dependent claim, if not paid                                      |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1204  | 86                    | 2204   
   
   | 43                    | **Reissue independent claims over original patent                          |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1205  | 18                    | 2205   
   
   | 9                     | **Reissue claims in excess of 20 and over original patent                  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| <b>SUBTOTAL (2) (\$)</b>  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| <b>2. EXTRA CLAIM FEES</b><br><table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>_____ - 20** = _____ x _____ = _____</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Independent Claims _____ - 3** = _____ x _____ = _____</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Multiple Dependent _____ = _____ = _____</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>   |                       | Total Claims   
   
   | Extra Claims          | Fee from below   | Fee Paid              | _____ - 20** = _____ x _____ = _____ |                       |                 |          | Independent Claims _____ - 3** = _____ x _____ = _____ |      |      |                                     | Multiple Dependent _____ = _____ = _____ |      |      |      | <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>18</td> <td>2202</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>1201</td> <td>86</td> <td>2201</td> <td>43</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>1203</td> <td>290</td> <td>2203</td> <td>145</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>1204</td> <td>86</td> <td>2204</td> <td>43</td> <td>**Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>1205</td> <td>18</td> <td>2205</td> <td>9</td> <td>**Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="5"><b>SUBTOTAL (2) (\$)</b></td> <td></td> </tr> </tbody> </table> |  | Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description | Fee Paid                  | 1202             | 18   | 2202  | 9    | Claims in excess of 20 |  | 1201               | 86   | 2201 | 43   | Independent claims in excess of 3 |  | 1203                   | 290  | 2203                        | 145  | Multiple dependent claim, if not paid |   | 1204 | 86   | 2204 | 43   | **Reissue independent claims over original patent |  | 1205 | 18   | 2205 | 9    | **Reissue claims in excess of 20 and over original patent |   | <b>SUBTOTAL (2) (\$)</b> |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Total Claims  | Extra Claims          | Fee from below   
   
   | Fee Paid              |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| _____ - 20** = _____ x _____ = _____  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Independent Claims _____ - 3** = _____ x _____ = _____  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Multiple Dependent _____ = _____ = _____  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Large Entity Fee Code   | Large Entity Fee (\$) | Small Entity Fee Code  
   
   | Small Entity Fee (\$) | Fee Description  | Fee Paid              |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1202  | 18                    | 2202   
   
   | 9                     | Claims in excess of 20   |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1201  | 86                    | 2201   
   
   | 43                    | Independent claims in excess of 3  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1203  | 290                   | 2203   
   
   | 145                   | Multiple dependent claim, if not paid                                      |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1204  | 86                    | 2204   
   
   | 43                    | **Reissue independent claims over original patent                          |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1205  | 18                    | 2205   
   
   | 9                     | **Reissue claims in excess of 20 and over original patent                  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| <b>SUBTOTAL (2) (\$)</b>  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| <b>2. EXTRA CLAIM FEES</b><br><table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>_____ - 20** = _____ x _____ = _____</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Independent Claims _____ - 3** = _____ x _____ = _____</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Multiple Dependent _____ = _____ = _____</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>   |                       | Total Claims   
   
   | Extra Claims          | Fee from below   | Fee Paid              | _____ - 20** = _____ x _____ = _____ |                       |                 |          | Independent Claims _____ - 3** = _____ x _____ = _____ |      |      |                                     | Multiple Dependent _____ = _____ = _____ |      |      |      | <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>18</td> <td>2202</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>1201</td> <td>86</td> <td>2201</td> <td>43</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>1203</td> <td>290</td> <td>2203</td> <td>145</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>1204</td> <td>86</td> <td>2204</td> <td>43</td> <td>**Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>1205</td> <td>18</td> <td>2205</td> <td>9</td> <td>**Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="5"><b>SUBTOTAL (2) (\$)</b></td> <td></td> </tr> </tbody> </table> |  | Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description | Fee Paid                  | 1202             | 18   | 2202  | 9    | Claims in excess of 20 |  | 1201               | 86   | 2201 | 43   | Independent claims in excess of 3 |  | 1203                   | 290  | 2203                        | 145  | Multiple dependent claim, if not paid |   | 1204 | 86   | 2204 | 43   | **Reissue independent claims over original patent |  | 1205 | 18   | 2205 | 9    | **Reissue claims in excess of 20 and over original patent |   | <b>SUBTOTAL (2) (\$)</b> |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Total Claims  | Extra Claims          | Fee from below   
   
   | Fee Paid              |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| _____ - 20** = _____ x _____ = _____  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Independent Claims _____ - 3** = _____ x _____ = _____  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Multiple Dependent _____ = _____ = _____  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Large Entity Fee Code   | Large Entity Fee (\$) | Small Entity Fee Code  
   
   | Small Entity Fee (\$) | Fee Description  | Fee Paid              |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1202  | 18                    | 2202   
   
   | 9                     | Claims in excess of 20   |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1201  | 86                    | 2201   
   
   | 43                    | Independent claims in excess of 3  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1203  | 290                   | 2203   
   
   | 145                   | Multiple dependent claim, if not paid                                      |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1204  | 86                    | 2204   
   
   | 43                    | **Reissue independent claims over original patent                          |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1205  | 18                    | 2205   
   
   | 9                     | **Reissue claims in excess of 20 and over original patent                  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| <b>SUBTOTAL (2) (\$)</b>  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| <b>2. EXTRA CLAIM FEES</b><br><table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>_____ - 20** = _____ x _____ = _____</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Independent Claims _____ - 3** = _____ x _____ = _____</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Multiple Dependent _____ = _____ = _____</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>   |                       | Total Claims   
   
   | Extra Claims          | Fee from below   | Fee Paid              | _____ - 20** = _____ x _____ = _____ |                       |                 |          | Independent Claims _____ - 3** = _____ x _____ = _____ |      |      |                                     | Multiple Dependent _____ = _____ = _____ |      |      |      | <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>18</td> <td>2202</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>1201</td> <td>86</td> <td>2201</td> <td>43</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>1203</td> <td>290</td> <td>2203</td> <td>145</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>1204</td> <td>86</td> <td>2204</td> <td>43</td> <td>**Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>1205</td> <td>18</td> <td>2205</td> <td>9</td> <td>**Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="5"><b>SUBTOTAL (2) (\$)</b></td> <td></td> </tr> </tbody> </table> |  | Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description | Fee Paid                  | 1202             | 18   | 2202  | 9    | Claims in excess of 20 |  | 1201               | 86   | 2201 | 43   | Independent claims in excess of 3 |  | 1203                   | 290  | 2203                        | 145  | Multiple dependent claim, if not paid |   | 1204 | 86   | 2204 | 43   | **Reissue independent claims over original patent |  | 1205 | 18   | 2205 | 9    | **Reissue claims in excess of 20 and over original patent |   | <b>SUBTOTAL (2) (\$)</b> |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Total Claims  | Extra Claims          | Fee from below   
   
   | Fee Paid              |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| _____ - 20** = _____ x _____ = _____  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Independent Claims _____ - 3** = _____ x _____ = _____  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Multiple Dependent _____ = _____ = _____  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Large Entity Fee Code   | Large Entity Fee (\$) | Small Entity Fee Code  
   
   | Small Entity Fee (\$) | Fee Description  | Fee Paid              |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1202  | 18                    | 2202   
   
   | 9                     | Claims in excess of 20   |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1201  | 86                    | 2201   
   
   | 43                    | Independent claims in excess of 3  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1203  | 290                   | 2203   
   
   | 145                   | Multiple dependent claim, if not paid                                      |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1204  | 86                    | 2204   
   
   | 43                    | **Reissue independent claims over original patent                          |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1205  | 18                    | 2205   
   
   | 9                     | **Reissue claims in excess of 20 and over original patent                  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| <b>SUBTOTAL (2) (\$)</b>  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| <b>2. EXTRA CLAIM FEES</b><br><table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>_____ - 20** = _____ x _____ = _____</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Independent Claims _____ - 3** = _____ x _____ = _____</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Multiple Dependent _____ = _____ = _____</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>   |                       | Total Claims   
   
   | Extra Claims          | Fee from below   | Fee Paid              | _____ - 20** = _____ x _____ = _____ |                       |                 |          | Independent Claims _____ - 3** = _____ x _____ = _____ |      |      |                                     | Multiple Dependent _____ = _____ = _____ |      |      |      | <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>18</td> <td>2202</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>1201</td> <td>86</td> <td>2201</td> <td>43</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>1203</td> <td>290</td> <td>2203</td> <td>145</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>1204</td> <td>86</td> <td>2204</td> <td>43</td> <td>**Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>1205</td> <td>18</td> <td>2205</td> <td>9</td> <td>**Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="5"><b>SUBTOTAL (2) (\$)</b></td> <td></td> </tr> </tbody> </table> |  | Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description | Fee Paid                  | 1202             | 18   | 2202  | 9    | Claims in excess of 20 |  | 1201               | 86   | 2201 | 43   | Independent claims in excess of 3 |  | 1203                   | 290  | 2203                        | 145  | Multiple dependent claim, if not paid |   | 1204 | 86   | 2204 | 43   | **Reissue independent claims over original patent |  | 1205 | 18   | 2205 | 9    | **Reissue claims in excess of 20 and over original patent |   | <b>SUBTOTAL (2) (\$)</b> |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Total Claims  | Extra Claims          | Fee from below   
   
   | Fee Paid              |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| _____ - 20** = _____ x _____ = _____  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Independent Claims _____ - 3** = _____ x _____ = _____  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Multiple Dependent _____ = _____ = _____  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Large Entity Fee Code   | Large Entity Fee (\$) | Small Entity Fee Code  
   
   | Small Entity Fee (\$) | Fee Description  | Fee Paid              |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1202  | 18                    | 2202   
   
   | 9                     | Claims in excess of 20   |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1201  | 86                    | 2201   
   
   | 43                    | Independent claims in excess of 3  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1203  | 290                   | 2203   
   
   | 145                   | Multiple dependent claim, if not paid                                      |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1204  | 86                    | 2204   
   
   | 43                    | **Reissue independent claims over original patent                          |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1205  | 18                    | 2205   
   
   | 9                     | **Reissue claims in excess of 20 and over original patent                  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| <b>SUBTOTAL (2) (\$)</b>  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| <b>2. EXTRA CLAIM FEES</b><br><table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>_____ - 20** = _____ x _____ = _____</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Independent Claims _____ - 3** = _____ x _____ = _____</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Multiple Dependent _____ = _____ = _____</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>   |                       | Total Claims   
   
   | Extra Claims          | Fee from below   | Fee Paid              | _____ - 20** = _____ x _____ = _____ |                       |                 |          | Independent Claims _____ - 3** = _____ x _____ = _____ |      |      |                                     | Multiple Dependent _____ = _____ = _____ |      |      |      | <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>18</td> <td>2202</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>1201</td> <td>86</td> <td>2201</td> <td>43</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>1203</td> <td>290</td> <td>2203</td> <td>145</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>1204</td> <td>86</td> <td>2204</td> <td>43</td> <td>**Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>1205</td> <td>18</td> <td>2205</td> <td>9</td> <td>**Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="5"><b>SUBTOTAL (2) (\$)</b></td> <td></td> </tr> </tbody> </table> |  | Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description | Fee Paid                  | 1202             | 18   | 2202  | 9    | Claims in excess of 20 |  | 1201               | 86   | 2201 | 43   | Independent claims in excess of 3 |  | 1203                   | 290  | 2203                        | 145  | Multiple dependent claim, if not paid |   | 1204 | 86   | 2204 | 43   | **Reissue independent claims over original patent |  | 1205 | 18   | 2205 | 9    | **Reissue claims in excess of 20 and over original patent |   | <b>SUBTOTAL (2) (\$)</b> |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Total Claims  | Extra Claims          | Fee from below   
   
   | Fee Paid              |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| _____ - 20** = _____ x _____ = _____  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Independent Claims _____ - 3** = _____ x _____ = _____  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Multiple Dependent _____ = _____ = _____  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Large Entity Fee Code   | Large Entity Fee (\$) | Small Entity Fee Code  
   
   | Small Entity Fee (\$) | Fee Description  | Fee Paid              |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1202  | 18                    | 2202   
   
   | 9                     | Claims in excess of 20   |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1201  | 86                    | 2201   
   
   | 43                    | Independent claims in excess of 3  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1203  | 290                   | 2203   
   
   | 145                   | Multiple dependent claim, if not paid                                      |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1204  | 86                    | 2204   
   
   | 43                    | **Reissue independent claims over original patent                          |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1205  | 18                    | 2205   
   
   | 9                     | **Reissue claims in excess of 20 and over original patent                  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| <b>SUBTOTAL (2) (\$)</b>  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| <b>2. EXTRA CLAIM FEES</b><br><table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>_____ - 20** = _____ x _____ = _____</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Independent Claims _____ - 3** = _____ x _____ = _____</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Multiple Dependent _____ = _____ = _____</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>   |                       | Total Claims   
   
   | Extra Claims          | Fee from below   | Fee Paid              | _____ - 20** = _____ x _____ = _____ |                       |                 |          | Independent Claims _____ - 3** = _____ x _____ = _____ |      |      |                                     | Multiple Dependent _____ = _____ = _____ |      |      |      | <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>18</td> <td>2202</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>1201</td> <td>86</td> <td>2201</td> <td>43</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>1203</td> <td>290</td> <td>2203</td> <td>145</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>1204</td> <td>86</td> <td>2204</td> <td>43</td> <td>**Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>1205</td> <td>18</td> <td>2205</td> <td>9</td> <td>**Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="5"><b>SUBTOTAL (2) (\$)</b></td> <td></td> </tr> </tbody> </table> |  | Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description | Fee Paid                  | 1202             | 18   | 2202  | 9    | Claims in excess of 20 |  | 1201               | 86   | 2201 | 43   | Independent claims in excess of 3 |  | 1203                   | 290  | 2203                        | 145  | Multiple dependent claim, if not paid |   | 1204 | 86   | 2204 | 43   | **Reissue independent claims over original patent |  | 1205 | 18   | 2205 | 9    | **Reissue claims in excess of 20 and over original patent |   | <b>SUBTOTAL (2) (\$)</b> |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Total Claims  | Extra Claims          | Fee from below   
   
   | Fee Paid              |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| _____ - 20** = _____ x _____ = _____  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Independent Claims _____ - 3** = _____ x _____ = _____  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Multiple Dependent _____ = _____ = _____  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Large Entity Fee Code   | Large Entity Fee (\$) | Small Entity Fee Code  
   
   | Small Entity Fee (\$) | Fee Description  | Fee Paid              |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1202  | 18                    | 2202   
   
   | 9                     | Claims in excess of 20   |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1201  | 86                    | 2201   
   
   | 43                    | Independent claims in excess of 3  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1203  | 290                   | 2203   
   
   | 145                   | Multiple dependent claim, if not paid                                      |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1204  | 86                    | 2204   
   
   | 43                    | **Reissue independent claims over original patent                          |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1205  | 18                    | 2205   
   
   | 9                     | **Reissue claims in excess of 20 and over original patent                  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| <b>SUBTOTAL (2) (\$)</b>  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| <b>2. EXTRA CLAIM FEES</b><br><table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>_____ - 20** = _____ x _____ = _____</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Independent Claims _____ - 3** = _____ x _____ = _____</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Multiple Dependent _____ = _____ = _____</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>   |                       | Total Claims   
   
   | Extra Claims          | Fee from below   | Fee Paid              | _____ - 20** = _____ x _____ = _____ |                       |                 |          | Independent Claims _____ - 3** = _____ x _____ = _____ |      |      |                                     | Multiple Dependent _____ = _____ = _____ |      |      |      | <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>18</td> <td>2202</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>1201</td> <td>86</td> <td>2201</td> <td>43</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>1203</td> <td>290</td> <td>2203</td> <td>145</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>1204</td> <td>86</td> <td>2204</td> <td>43</td> <td>**Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>1205</td> <td>18</td> <td>2205</td> <td>9</td> <td>**Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="5"><b>SUBTOTAL (2) (\$)</b></td> <td></td> </tr> </tbody> </table> |  | Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description | Fee Paid                  | 1202             | 18   | 2202  | 9    | Claims in excess of 20 |  | 1201               | 86   | 2201 | 43   | Independent claims in excess of 3 |  | 1203                   | 290  | 2203                        | 145  | Multiple dependent claim, if not paid |   | 1204 | 86   | 2204 | 43   | **Reissue independent claims over original patent |  | 1205 | 18   | 2205 | 9    | **Reissue claims in excess of 20 and over original patent |   | <b>SUBTOTAL (2) (\$)</b> |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Total Claims  | Extra Claims          | Fee from below   
   
   | Fee Paid              |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| _____ - 20** = _____ x _____ = _____  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Independent Claims _____ - 3** = _____ x _____ = _____  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Multiple Dependent _____ = _____ = _____  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Large Entity Fee Code   | Large Entity Fee (\$) | Small Entity Fee Code  
   
   | Small Entity Fee (\$) | Fee Description  | Fee Paid              |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1202  | 18                    | 2202   
   
   | 9                     | Claims in excess of 20   |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1201  | 86                    | 2201   
   
   | 43                    | Independent claims in excess of 3  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1203  | 290                   | 2203   
   
   | 145                   | Multiple dependent claim, if not paid                                      |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1204  | 86                    | 2204   
   
   | 43                    | **Reissue independent claims over original patent                          |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1205  | 18                    | 2205   
   
   | 9                     | **Reissue claims in excess of 20 and over original patent                  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| <b>SUBTOTAL (2) (\$)</b>  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| <b>2. EXTRA CLAIM FEES</b><br><table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>_____ - 20** = _____ x _____ = _____</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Independent Claims _____ - 3** = _____ x _____ = _____</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Multiple Dependent _____ = _____ = _____</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>   |                       | Total Claims   
   
   | Extra Claims          | Fee from below   | Fee Paid              | _____ - 20** = _____ x _____ = _____ |                       |                 |          | Independent Claims _____ - 3** = _____ x _____ = _____ |      |      |                                     | Multiple Dependent _____ = _____ = _____ |      |      |      | <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>18</td> <td>2202</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>1201</td> <td>86</td> <td>2201</td> <td>43</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>1203</td> <td>290</td> <td>2203</td> <td>145</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>1204</td> <td>86</td> <td>2204</td> <td>43</td> <td>**Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>1205</td> <td>18</td> <td>2205</td> <td>9</td> <td>**Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="5"><b>SUBTOTAL (2) (\$)</b></td> <td></td> </tr> </tbody> </table> |  | Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description | Fee Paid                  | 1202             | 18   | 2202  | 9    | Claims in excess of 20 |  | 1201               | 86   | 2201 | 43   | Independent claims in excess of 3 |  | 1203                   | 290  | 2203                        | 145  | Multiple dependent claim, if not paid |   | 1204 | 86   | 2204 | 43   | **Reissue independent claims over original patent |  | 1205 | 18   | 2205 | 9    | **Reissue claims in excess of 20 and over original patent |   | <b>SUBTOTAL (2) (\$)</b> |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Total Claims  | Extra Claims          | Fee from below   
   
   | Fee Paid              |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| _____ - 20** = _____ x _____ = _____  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Independent Claims _____ - 3** = _____ x _____ = _____  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Multiple Dependent _____ = _____ = _____  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Large Entity Fee Code   | Large Entity Fee (\$) | Small Entity Fee Code  
   
   | Small Entity Fee (\$) | Fee Description  | Fee Paid              |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1202  | 18                    | 2202   
   
   | 9                     | Claims in excess of 20   |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1201  | 86                    | 2201   
   
   | 43                    | Independent claims in excess of 3  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1203  | 290                   | 2203   
   
   | 145                   | Multiple dependent claim, if not paid                                      |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1204  | 86                    | 2204   
   
   | 43                    | **Reissue independent claims over original patent                          |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1205  | 18                    | 2205   
   
   | 9                     | **Reissue claims in excess of 20 and over original patent                  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| <b>SUBTOTAL (2) (\$)</b>  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| <b>2. EXTRA CLAIM FEES</b><br><table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>_____ - 20** = _____ x _____ = _____</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Independent Claims _____ - 3** = _____ x _____ = _____</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Multiple Dependent _____ = _____ = _____</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>   |                       | Total Claims   
   
   | Extra Claims          | Fee from below   | Fee Paid              | _____ - 20** = _____ x _____ = _____ |                       |                 |          | Independent Claims _____ - 3** = _____ x _____ = _____ |      |      |                                     | Multiple Dependent _____ = _____ = _____ |      |      |      | <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>18</td> <td>2202</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>1201</td> <td>86</td> <td>2201</td> <td>43</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>1203</td> <td>290</td> <td>2203</td> <td>145</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>1204</td> <td>86</td> <td>2204</td> <td>43</td> <td>**Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>1205</td> <td>18</td> <td>2205</td> <td>9</td> <td>**Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="5"><b>SUBTOTAL (2) (\$)</b></td> <td></td> </tr> </tbody> </table> |  | Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description | Fee Paid                  | 1202             | 18   | 2202  | 9    | Claims in excess of 20 |  | 1201               | 86   | 2201 | 43   | Independent claims in excess of 3 |  | 1203                   | 290  | 2203                        | 145  | Multiple dependent claim, if not paid |   | 1204 | 86   | 2204 | 43   | **Reissue independent claims over original patent |  | 1205 | 18   | 2205 | 9    | **Reissue claims in excess of 20 and over original patent |   | <b>SUBTOTAL (2) (\$)</b> |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Total Claims  | Extra Claims          | Fee from below   
   
   | Fee Paid              |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| _____ - 20** = _____ x _____ = _____  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Independent Claims _____ - 3** = _____ x _____ = _____  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Multiple Dependent _____ = _____ = _____  |                       |  
   
   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Large Entity Fee Code   | Large Entity Fee (\$) | Small Entity Fee Code  
   
   | Small Entity Fee (\$) | Fee Description  | Fee Paid              |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1202  | 18                    | 2202   
   
   | 9                     | Claims in excess of 20   |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1201  | 86                    | 2201   
   
   | 43                    | Independent claims in excess of 3  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1203  | 290                   | 2203   
   
   | 145                   | Multiple dependent claim, if not paid                                      |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1204  | 86                    | 2204   
   
   | 43                    | **Reissue independent claims over original patent                          |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| 1205  | 18                    | 2205   
   
   | 9                     | **Reissue claims in excess of 20 and over original patent                  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
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           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| <b>SUBTOTAL (2) (\$)</b>  |                       |  
   
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  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| <b>2. EXTRA CLAIM FEES</b><br><table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>_____ - 20** = _____ x _____ = _____</td> <td></td></tr></tbody></table>  |                       | Total Claims   
   
   | Extra Claims          | Fee from below   | Fee Paid              | _____ - 20** = _____ x _____ = _____ |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
| Total Claims  | Extra Claims          | Fee from below   
   
   | Fee Paid              |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |
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   |                       |  |                       |                                      |                       |                 |          |  |      |      |                                     |  |      |      |      |   |  |                       |                       |                       |                       |                 |                           |                  |      |       |      |                        |  |                    |      |      |      |                                   |  |                        |      |                             |      |                                       |   |      |      |      |      |   |  |      |      |      |      |   |   |                          |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |  |  |                       |                       |                       |                       |                 |          |      |     |      |     |                    |     |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                             |  |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   
   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |           
           |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |   |  |              |              |                |          |                                      |  |  |  |  |  |  |  |  |  |  |  |   
   |  |                       |                       |                       |                       |                 |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |   |  |      |    |      |   |   |  |                          |  |  |  |  |  |  |  |              |              |                |          |                                      |  |